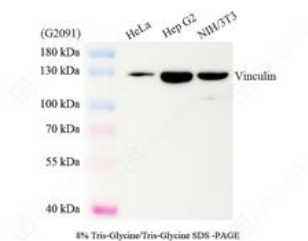
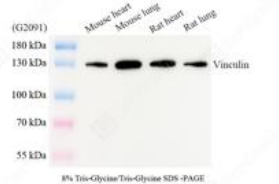


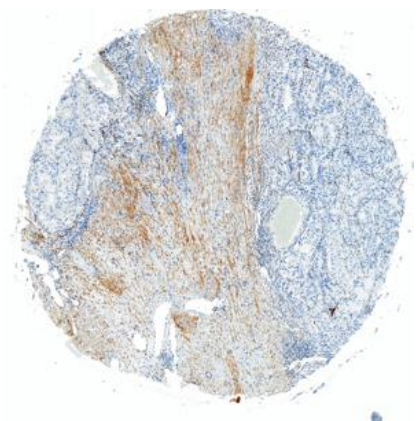
Product name:	Recombinant Anti-Vinculin Mouse Monoclonal Antibody
Cat number:	MABS150068
Conjugate:	unconjugated
Size:	100 µL
Clone:	VC12
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG1
Immunogen:	Recombinant protein corresponding to Human Vinculin
Reactivity:	Species, Human, Mouse, Rat
Applications:	Applications Dilution WB 1: 1000-1: 2000 IHC/IF 1: 1000-1: 2000
Purification:	Affinity purification
Form:	Liquid
Buffer:	PBS with 0.15% ProClin300, 100 µg/mL BSA and 50% glycerol.
Storage:	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Background:	Vinculin belongs to the vinculin/alpha-catenin family. It is an actin filament (F-actin)-binding protein which involved in cell-matrix adhesion and cell-cell adhesion. Vinculin regulates cell-surface E-cadherin expression and potentiates mechanosensing by the E-cadherin complex. It may also play important roles in cell morphology and locomotion.



WB analysis of Vinculin. Sample: Protein treated by RIPA Lysis Buffer .Blocking buffer: 3% Nonfat dry milk in TBST, RT, 1h. Primary antibody: 1: 1000, 4°C overnight. Secondary antibody: HRP conjugated Goat Anti-Mouse IgG , 1: 5000, RT, 1h.



WB analysis of Vinculin. Sample: Protein treated by RIPA Lysis Buffer .Blocking buffer: 3% Nonfat dry milk in TBST, RT, 1h. Primary antibody: 1: 1000, 4°C overnight. Secondary antibody: HRP conjugated Goat Anti-Mouse IgG , 1: 5000, RT, 1h.



IHC analysis of Vinculin. Sample: Human Renal cancer, 4% PFA 12-24h. Antigen retrieval: Citrate buffer , pressure cooker 2 min. Primary antibody: 1: 1000, 4°C overnight. Secondary antibody: S- vision poly-HRP conjugated Goat Anti-Mouse IgG , Ready to use, RT, 20min.